Form PTO 1449 U.S. DEPARTMENT OF COMMERCE			DOCKET NO. SERIAL NO.							
(Modified) PATENT AND TRADEMARK			9546-002-27) 09/996,770							
OFFICE			APPLICANT							
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LIST C)f ref	EREN	CES CREED BYN	PLICANT	FILING DATE		GROUP A	ART UNIT		
	(Use	Severa	Sheets if Necess	ary)	November 30, 2001 2681					
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL			DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		DATE IF PRIATE	
I.G	-	AAI	4,499,601	2/12/85 <	Matthews					
		AB1	4,603,232	7/29/86	Kurland et al.				7	
		AC1	4,618,995	10/21/86	Kemp					
		AD1	4,718,106	1/5/88	Weinblatt					
	··	AE1	4,905,080	2/27/90	Waterobe et al.					
		AF1	4,907,079	3/6/90	Turner et al.		. /			
:		AGI	4,955,070	9/4/90	Welsh et al.					
		AHI	5,023,929	6/11/91	Cali					
	Ali 5,382,970 1/17/95		Kiefi							
AJ1 5,408,683 4/18/95		Ablay et al.								
:				FORE	IGN PATENT DOCUMENTS					
DOCUMENT DATE		COUNTR	COUNTRY TRANSLATION YES NO			LATION NO				
J.	G	AL1	JP7327017	1995-12-12	Japan X					
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)										
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Complete if Known					
Application Number	09/996,770				
Filing Date	11/30/01				
First Named Inventor	Carl D. Ceresoli				
Group Art Unit	2681				
Examiner Name	Bost, Dwayne D.				
Attorney Docket Number	20551, 101 (9546-002-27)				

			U.S. PATENT	OCUMENTS	
Examiner Initials	Cite No."	Document Number Number - Kind Code (in treesin)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
18	1 、	US-4,425/578	1/10/1984	Haselwood et al.	
T.G	2	05-5,2/8,988	1/11/1994	Dejean et al.	
		US-			RECEIV
		US-			NOV 1 0 2003
	<u> </u>	US-			140 V 1 U 2003
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			FOREIGN PA	TENT DOCU	MENTS		
	Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	
	Initials	No.'	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			Where Relevant Passages or Relevant Figures Appear	T⁵
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